1 5 10 15

<210> 811 <211> 15

<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:IL-1 ANTAGONIST
PEPTIDE

<210> 812

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 812

Glu Gly Ser Arg Glu Gly Trp Tyr Gln Pro Tyr Ala Leu Pro Leu
1 5 10 15

<210> 813

<211> 12

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 813

Val Ile Glu Trp Trp Gln Pro Tyr Ala Leu Pro Leu
1 5 10

```
<210> 814
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<400> 814
Val Trp Tyr Trp Glu Gln Pro Tyr Ala Leu Pro Leu
                                      10
                   5
  1
<210> 815
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<400> 815
Ala Ser Glu Trp Trp Gln Pro Tyr Ala Leu Pro Leu
                                      10
<210> 816
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
 <223> Description of Artificial Sequence: IL-1 ANTAGONIST
       PEPTIDE
 <400> 816
 Phe Tyr Glu Trp Trp Gln Pro Tyr Ala Leu Pro Leu
                                      10
   1
```

<210> 817 <211> 12

```
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<400> 817
Glu Gly Trp Trp Val Gln Pro Tyr Ala Leu Pro Leu
                                     10
                  5
  1
<210> 818
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<400> 818
Trp Gly Glu Trp Leu Gln Pro Tyr Ala Leu Pro Leu
                                     10
  1
<210> 819
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<400> 819
Asp Tyr Val Trp Glu Gln Pro Tyr Ala Leu Pro Leu
                                      10
  1
```

<210> 820

<211> 12

<212> PRT

<213> Artificial Sequence

```
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<400> 820
Ala His Thr Trp Trp Gln Pro Tyr Ala Leu Pro Leu
                                     10
  1
<210> 821
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<400> 821
Phe Ile Glu Trp Phe Gln Pro Tyr Ala Leu Pro Leu
                                      10
  1
<210> 822
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
       PEPTIDE
<400> 822
 Trp Leu Ala Trp Glu Gln Pro Tyr Ala Leu Pro Leu
                                      10
 <210> 823
 <211> 12
 <212> PRT
 <213> Artificial Sequence
 <220>
 <223> Description of Artificial Sequence: IL-1 ANTAGONIST
```

PEPTIDE

<212> PRT <213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
PEPTIDE

<210> 825
<211> 12
<212> PRT
<213> Artificial Sequence
<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<210> 826 <211> 12 <212> PRT <213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:IL-1 ANTAGONIST
PEPTIDE

<400> 826
Trp Gly Asn Trp Tyr Gln Pro Tyr Ala Leu Pro Leu

PCT/US99/25044 WO 00/24782

10 1

<210> 827

<211> 12

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 827

Thr Leu Tyr Trp Glu Gln Pro Tyr Ala Leu Pro Leu 10 5 1

<210> 828

<211> 12

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 828

Val Trp Arg Trp Glu Gln Pro Tyr Ala Leu Pro Leu 10

<210> 829

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 829

Leu Leu Trp Thr Gln Pro Tyr Ala Leu Pro Leu 10 1

```
<210> 830
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<400> 830
Ser Arg Ile Trp Xaa Xaa Pro Tyr Ala Leu Pro Leu
                                      10
  1
<210> 831
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
 <223> Description of Artificial Sequence: IL-1 ANTAGONIST
       PEPTIDE
 <400> 831
 Ser Asp Ile Trp Tyr Gln Pro Tyr Ala Leu Pro Leu
                                       10
                    5
   1
 <210> 832
 <211> 12
 <212> PRT
 <213> Artificial Sequence
 <220>
 <223> Description of Artificial Sequence: IL-1 ANTAGONIST
        PEPTIDE
  <400> 832
  Trp Gly Tyr Tyr Xaa Xaa Pro Tyr Ala Leu Pro Leu
                                       10
    1
```

307

<210> 833

<211> 12

```
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<400> 833
Thr Ser Gly Trp Tyr Gln Pro Tyr Ala Leu Pro Leu
                                      10
  1
<210> 834
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<400> 834
Val His Pro Tyr Xaa Xaa Pro Tyr Ala Leu Pro Leu
                                      10
  1
 <210> 835
 <211> 12
 <212> PRT
 <213> Artificial Sequence
 <220>
 <223> Description of Artificial Sequence: IL-1 ANTAGONIST
       PEPTIDE
 <400> 835
 Glu His Ser Tyr Phe Gln Pro Tyr Ala Leu Pro Leu
                                       10
   1
```

<210> 836 <211> 12 <212> PRT <213> Artificial Sequence

<220> <223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE <400> 836 Xaa Xaa Ile Trp Tyr Gln Pro Tyr Ala Leu Pro Leu 10 1 <210> 837 <211> 12 <212> PRT <213> Artificial Sequence <220> <223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE <400> 837 Ala Gln Leu His Ser Gln Pro Tyr Ala Leu Pro Leu 10 1 <210> 838 <211> 12 <212> PRT <213> Artificial Sequence <220> <223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE <400> 838 Trp Ala Asn Trp Phe Gln Pro Tyr Ala Leu Pro Leu 10 5 1 <210> 839 <211> 12 <212> PRT

<223> Description of Artificial Sequence: IL-1 ANTAGONIST

<213> Artificial Sequence

PEPTIDE

<220>

```
<400> 839
Ser Arg Leu Tyr Ser Gln Pro Tyr Ala Leu Pro Leu
                                     10
<210> 840
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<400> 840
Gly Val Thr Phe Ser Gln Pro Tyr Ala Leu Pro Leu
                                     10
  1
<210> 841
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<400> 841
Ser Ile Val Trp Ser Gln Pro Tyr Ala Leu Pro Leu
                                      10
  1 .
<210> 842
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
 <223> Description of Artificial Sequence: IL-1 ANTAGONIST
       PEPTIDE
```

Ser Arg Asp Leu Val Gln Pro Tyr Ala Leu Pro Leu

<400> 842

PCT/US99/25044

WO 00/24782

5

<210> 843

1

<211> 17

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 843

His Trp Gly His Val Tyr Trp Gln Pro Tyr Ser Val Gln Asp Asp Leu
1 5 10 15

10

Gly

<210> 844

<211> 17

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 844

Ser Trp His Ser Val Tyr Trp Gln Pro Tyr Ser Val Gln Ser Val Pro 1 5 10 15

Glu

<210> 845

<211> 17

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:IL-1 ANTAGONIST PEPTIDE

<400> 845

Trp Arg Asp Ser Val Tyr Trp Gln Pro Tyr Ser Val Gln Pro Glu Ser 1 5 10 15

Ala

<210> 846

<211> 17

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 846

Thr Trp Asp Ala Val Tyr Trp Gln Pro Tyr Ser Val Gln Lys Trp Leu
1 5 10 15

Asp

<210> 847

<211> 17

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 847

Thr Pro Pro Trp Val Tyr Trp Gln Pro Tyr Ser Val Gln Ser Leu Asp

Pro

<210> 848

<211> 17

```
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<400> 848
Tyr Trp Ser Ser Val Tyr Trp Gln Pro Tyr Ser Val Gln Ser Val His
                                                         15
                                     10
Ser
<210> 849
<211> 10
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<400> 849
Tyr Trp Tyr Gln Pro Tyr Ala Leu Gly Leu
                                      10
                   5
  1
<210> 850
<211> 10
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
       PEPTIDE
 <400> 850
 Tyr Trp Tyr Gln Pro Tyr Ala Leu Pro Leu
                                  · 10
   1
```

<210> 851 <211> 10

```
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<400> 851
Glu Trp Ile Gln Pro Tyr Ala Thr Gly Leu
                                      10
  1
                  5
<210> 852
<211> 10
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<400> 852
Asn Trp Glu Gln Pro Tyr Ala Lys Pro Leu
                                      10
  1
                   5
<210> 853
<211> 10
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<400> 853
Ala Phe Tyr Gln Pro Tyr Ala Leu Pro Leu
                                      10
<210> 854
```

<211> 10 ---

<213> Artificial Sequence

<212> PRT

```
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<400> 854
Phe Leu Tyr Gln Pro Tyr Ala Leu Pro Leu
                                      10
  1
<210> 855
<211> 10
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<400> 855
Val Cys Lys Gln Pro Tyr Leu Glu Trp Cys
                                      10
  1
<210> 856
<211> 21
<212> PRT
<213> Artificial Sequence
 <220>
 <223> Description of Artificial Sequence: IL-1 ANTAGONIST
       PEPTIDE
 <400> 856
 Glu Thr Pro Phe Thr Trp Glu Glu Ser Asn Ala Tyr Tyr Trp Gln Pro
                                                          15
                                      10
                   5
   1
 Tyr Ala Leu Pro Leu
              20
```

<210> 857 <211> 21 <212> PRT <213> Artificial Sequence

```
<220>
```

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 857

Gln Gly Trp Leu Thr Trp Gln Asp Ser Val Asp Met Tyr Trp Gln Pro 10 15 5 1

Tyr Ala Leu Pro Leu

20

<210> 858

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 858

Phe Ser Glu Ala Gly Tyr Thr Trp Pro Glu Asn Thr Tyr Trp Gln Pro 15 10 5 1

Tyr Ala Leu Pro Leu

20

<210> 859

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 859

Thr Glu Ser Pro Gly Gly Leu Asp Trp Ala Lys Ile Tyr Trp Gln Pro 15 10

Tyr Ala Leu Pro Leu

20

```
<210> 860
```

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 860

Asp Gly Tyr Asp Arg Trp Arg Gln Ser Gly Glu Arg Tyr Trp Gln Pro

1 10 15

Tyr Ala Leu Pro Leu 20

<210> 861

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 861

Thr Ala Asn Val Ser Ser Phe Glu Trp Thr Pro Gly Tyr Trp Gln Pro

Tyr Ala Leu Pro Leu

20

<210> 862

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 862

Ser Val Gly Glu Asp His Asn Phe Trp Thr Ser Glu Tyr Trp Gln Pro

PCT/US99/25044 WO 00/24782

15 10 1

Tyr Ala Leu Pro Leu 20

<210> 863

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 863

Met Asn Asp Gln Thr Ser Glu Val Ser Thr Phe Pro Tyr Trp Gln Pro 15 10 1

Tyr Ala Leu Pro Leu

20

<210> 864

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 864

Ser Trp Ser Glu Ala Phe Glu Gln Pro Arg Asn Leu Tyr Trp Gln Pro 15 10 5 1

Tyr Ala Leu Pro Leu 20

<210> 865

<211> 21 ...

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 865

Gln Tyr Ala Glu Pro Ser Ala Leu Asn Asp Trp Gly Tyr Trp Gln Pro 1 5 10 15

Tyr Ala Leu Pro Leu 20

<210> 866

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 866

Asn Gly Asp Trp Ala Thr Ala Asp Trp Ser Asn Tyr Tyr Trp Gln Pro 1 5 10 15

Tyr Ala Leu Pro Leu 20

<210> 867

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 867

Thr His Asp Glu His Ile Tyr Trp Gln Pro Tyr Ala Leu Pro Leu
1 10 15

<210> 868

<211> 21

```
<212> PRT <213> Art:
```

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 868

Met Leu Glu Lys Thr Tyr Thr Thr Trp Thr Pro Gly Tyr Trp Gln Pro 1 5 10 15

Tyr Ala Leu Pro Leu

20

<210> 869

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 869

Trp Ser Asp Pro Leu Thr Arg Asp Ala Asp Leu Tyr Trp Gln Pro Tyr

1 5 10 15

Ala Leu Pro Leu

20

<210> 870

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 870

Ser Asp Ala Phe Thr Thr Gln Asp Ser Gln Ala Met Tyr Trp Gln Pro 1 5 10 15

Tyr Ala Leu Pro Leu

20

<210> 871

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 871

Gly Asp Asp Ala Ala Trp Arg Thr Asp Ser Leu Thr Tyr Trp Gln Pro 1 10 15

Tyr Ala Leu Pro Leu 20

<210> 872

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 872

Ala Ile Ile Arg Gln Leu Tyr Arg Trp Ser Glu Met Tyr Trp Gln Pro 1 5 10 15

Tyr Ala Leu Pro Leu

20

<210> 873

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

```
<400> 873
```

Glu Asn Thr Tyr Ser Pro Asn Trp Ala Asp Ser Met Tyr Trp Gln Pro

1 10 15

Tyr Ala Leu Pro Leu

20

<210> 874

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<400> 874

Met Asn Asp Gln Thr Ser Glu Val Ser Thr Phe Pro Tyr Trp Gln Pro 1 5 10 15

Tyr Ala Leu Pro Leu

20

<210> 875

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 875

Ser Val Gly Glu Asp His Asn Phe Trp Thr Ser Glu Tyr Trp Gln Pro 1 10 15

Tyr Ala Leu Pro Leu

20

<210> 876

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 876

Gln Thr Pro Phe Thr Trp Glu Glu Ser Asn Ala Tyr Tyr Trp Gln Pro 1 5 10 15

Tyr Ala Leu Pro Leu 20

<210> 877

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 877

Glu Asn Pro Phe Thr Trp Gln Glu Ser Asn Ala Tyr Tyr Trp Gln Pro
1 5 10 15

Tyr Ala Leu Pro Leu

20

<210> 878

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 878

Val Thr Pro Phe Thr Trp Glu Asp Ser Asn Val Phe Tyr Trp Gln Pro

1 10 1-5

Tyr Ala Leu Pro Leu

20

<210> 879

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 879

Gln Ile Pro Phe Thr Trp Glu Gln Ser Asn Ala Tyr Tyr Trp Gln Pro
1 10 15

Tyr Ala Leu Pro Leu

20

<210> 880

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 880

Gln Ala Pro Leu Thr Trp Gln Glu Ser Ala Ala Tyr Tyr Trp Gln Pro 1 5 10 15

Tyr Ala Leu Pro Leu

20

<210> 881

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 881

Glu Pro Thr Phe Thr Trp Glu Glu Ser Lys Ala Thr Tyr Trp Gln Pro 1 5 10 15

Tyr Ala Leu Pro Leu

20

<210> 882

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 882

Thr Thr Leu Thr Trp Glu Glu Ser Asn Ala Tyr Tyr Trp Gln Pro 1 5 10

Tyr Ala Leu Pro Leu

20

<210> 883

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 883

Glu Ser Pro Leu Thr Trp Glu Glu Ser Ser Ala Leu Tyr Trp Gln Pro 1 5 10 15

Tyr Ala Leu Pro Leu

20

<210> 884

<211> 21

```
<212> PRT
```

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 884

Glu Thr Pro Leu Thr Trp Glu Glu Ser Asn Ala Tyr Tyr Trp Gln Pro 1 5 10 15

Tyr Ala Leu Pro Leu

20

<210> 885

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 885

Glu Ala Thr Phe Thr Trp Ala Glu Ser Asn Ala Tyr Tyr Trp Gln Pro 1 5 10 15

Tyr Ala Leu Pro Leu

20

<210> 886

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 886

Glu Ala Leu Phe Thr Trp Lys Glu Ser Thr Ala Tyr Tyr Trp Gln Pro

1 10 15 -

Tyr Ala Leu Pro Leu

20

<210> 887

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 887

Ser Thr Pro Thr Trp Glu Glu Ser Asn Ala Tyr Tyr Trp Gln Pro Tyr 1 5

Ala Leu Pro Leu

20

<210> 888

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 888

Glu Thr Pro Phe Thr Trp Glu Glu Ser Asn Ala Tyr Tyr Trp Gln Pro
1 10 15

Tyr Ala Leu Pro Leu

20

<210> 889

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<400> 889

Lys Ala Pro Phe Thr Trp Glu Glu Ser Gln Ala Tyr Tyr Trp Gln Pro
1 5 10 15

Tyr Ala Leu Pro Leu 20

<210> 890

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 890

Ser Thr Ser Phe Thr Trp Glu Glu Ser Asn Ala Tyr Tyr Trp Gln Pro 1 5 10 15

Tyr Ala Leu Pro Leu 20

<210> 891

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 891

Asp Ser Thr Phe Thr Trp Glu Glu Ser Asn Ala Tyr Tyr Trp Gln Pro 1 5 10 15

Tyr Ala Leu Pro Leu

20

<210> 892

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 892

Tyr Ile Pro Phe Thr Trp Glu Glu Ser Asn Ala Tyr Tyr Trp Gln Pro 15 10

Tyr Ala Leu Pro Leu

20

<210> 893

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 893

Gln Thr Ala Phe Thr Trp Glu Glu Ser Asn Ala Tyr Tyr Trp Gln Pro 15 10 5 1

Tyr Ala Leu Pro Leu

20

<210> 894

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 894

Glu Thr Leu Phe Thr Trp Glu Glu Ser Asn Ala Thr Tyr Trp Gln Pro 1.5 10 1

Tyr Ala Leu Pro Leu

20

<210> 896
<211> 7
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence:IL-1 ANTAGONIST
PEPTIDE
<400> 896
Gln Pro Tyr Ala Leu Pro Leu
1 5

<210> 897
<211> 11
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence:IL-1 ANTAGONIST
PEPTIDE

<220> <223> At position 1, Xaa is a phosphotyrosyl residue

```
<220>
<223> At position 2, Xaa is a 1-napthylalanyl residue
<220>
<223> At position 6, Xaa is an azetidine residue
<400> 897
Xaa Xaa Pro Tyr Gln Xaa Tyr Ala Leu Pro Leu
                                      10
                   5
  1
<210> 898
<211> 21
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
       PEPTIDE
<400> 898
Thr Ala Asn Val Ser Ser Phe Glu Trp Thr Pro Gly Tyr Trp Gln Pro
                                                          15
                                      10
                   5
   1
 Tyr Ala Leu Pro Leu
              20
 <210> 899
 <211> 15
 <212> PRT
 <213> Artificial Sequence
 <220>
 <223> Description of Artificial Sequence: IL-1 ANTAGONIST
       PEPTIDE
 <400> 899
 Phe Glu Trp Thr Pro Gly Tyr Trp Gln Pro Tyr Ala Leu Pro Leu
                                                           15
                                       10
   1
```

<210> 900 <211> 15

```
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<220>
<223> At position 10, Xaa is an azetidine residue
<400> 900
Phe Glu Trp Thr Pro Gly Tyr Trp Gln Xaa Tyr Ala Leu Pro Leu
                                      10
                                                          15
  1
                   5
<210> 901
<211> 15
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<220>
<223> At position 10, Xaa is an azetidine residue
<400> 901
Phe Glu Trp Thr Pro Gly Tyr Tyr Gln Xaa Tyr Ala Leu Pro Leu
                                                          15
                                      10
<210> 902
<211> 21
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
```

Tyr Ala Leu Pro Leu

<400> 902

1

Glu Thr Pro Phe Thr Trp Glu Glu Ser Asn Ala Tyr Tyr Trp Gln Pro

10

15

20

```
<210> 903
```

<211> 18

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<220>

<223> At position 13, Xaa is an azetidine residue

<400> 903

Phe Thr Trp Glu Glu Ser Asn Ala Tyr Tyr Trp Gln Xaa Tyr Ala Leu 1 5 10 15

Pro Leu

<210> 904

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 904

Ala Asp Val Leu Tyr Trp Gln Pro Tyr Ala Pro Val Thr Leu Trp Val 1 5 10 15

<210> 905

<211> 17

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 905

```
Gly Asp Val Ala Glu Tyr Trp Gln Pro Tyr Ala Leu Pro Leu Thr Ser
                                                          15
                                     10
  1
Leu
<210> 906
<211> 18
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<400> 906
Ser Trp Thr Asp Tyr Gly Tyr Trp Gln Pro Tyr Ala Leu Pro Ile Ser
                                                          15
                                      10
Gly Leu
<210> 907
<211> 8
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
       PEPTIDE
 <220>
 <223> At position 4, Xaa is prolyl or an azetidine
       residue
 <220>
 <223> At position 6, Xaa is S, A, V or L
 <400> 907
 Xaa Xaa Gln Xaa Tyr Xaa Xaa Xaa
   1
```

```
<210> 908
<211> 8
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<220>
<223> At position 1, Xaa is Y, W or F
<220>
<223> At position 4, Xaa is prolyl or an azetidine
      residue
<220>
<223> At position 6, Xaa is S, A, V or L
<400> 908
Xaa Xaa Gln Xaa Tyr Xaa Xaa Xaa
                   5
  1
 <210> 909
 <211> 8
 <212> PRT
 <213> Artificial Sequence
 <220>
 <223> Description of Artificial Sequence: IL-1 ANTAGONIST
       PEPTIDE
 <220>
 <223> At position 1, Xaa is Y, W or F
 <220>
 <223> At position 2, Xaa is E, F, V, W or Y
 <220>
 <223> At position 4, Xaa is prolyl or an azetidine
        residue
  <220>
 <223> At position 6, Xaa is S, A, V or L
```

```
<220>
<223> At position 7, Xaa is M, F, V, R, Q, K, T, S, D,
      L, I or E
<220>
<223> At position 8, Xaa is E, L, W, V, H, I, G, A, D,
      L, Y, N, Q or P
<400> 909
Xaa Xaa Gln Xaa Tyr Xaa Xaa Xaa
  1
<210> 910
<211> 9
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<220>
```

<220>

D

<223> At position 2, Xaa is Y, W or F

<220>

<223> At position 3, Xaa is E, F, V, W or Y

<220>

<223> At position 5, Xaa is prolyl or an azetidine residue

<223> At position 1, Xaa is V, L, I, E, P, G, Y, M, T or

<220>

<223> At position 7, Xaa is S, A, V or L

<220>

<223> At position 8, Xaa is M, F, V, R, Q, K, T, S, D, L, I or E

<220>

<223> At position 9, Xaa is E, L, W, V, H, I, G, A, D, L, Y, N, Q or P

```
<400> 910
Xaa Xaa Xaa Gln Xaa Tyr Xaa Xaa Xaa
1 5
```

<210> 911

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<400> 911

Phe Glu Trp Thr Pro Gly Tyr Trp Gln Pro Tyr Ala Leu Pro Leu
1 5 10 15

<210> 912

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<220>

<223> At position 10, Xaa is an azetidine residue

<400> 912

Phe Glu Trp Thr Pro Gly Tyr Trp Gln Xaa Tyr Ala Leu Pro Leu
1 5 10 15

<210> 913

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:IL-1 ANTAGONIST PEPTIDE

```
<400> 913
Phe Glu Trp Thr Pro Gly Trp Tyr Gln Pro Tyr Ala Leu Pro Leu
                                                         15
                                     10
                  5
 1
<210> 914
<211> 15
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<220>
<223> At position 10, Xaa is an azetidine residue
<400> 914
Phe Glu Trp Thr Pro Gly Trp Tyr Gln Xaa Tyr Ala Leu Pro Leu
                                                          15
                                      10
                   5
  1
<210> 915
<211> 15
<212> PRT
<213> Artificial Sequence
 <220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
       PEPTIDE
<400> 915
Phe Glu Trp Thr Pro Gly Tyr Tyr Gln Pro Tyr Ala Leu Pro Leu
                                                          15
                                      10
 <210> 916
 <211> 15
 <212> PRT
 <213> Artificial Sequence
 <220>
 <223> Description of Artificial Sequence: IL-1 ANTAGONIST
```

PEPTIDE

```
<220>
```

<223> At position 10, Xaa is an azetidine residue

<400> 916

Phe Glu Trp Thr Pro Gly Tyr Tyr Gln Xaa Tyr Ala Leu Pro Leu
1 5 10 15

<210> 917

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<220>

<223> At position 1, Xaa is A, D, E, F, G, K, Q, S, T, V or Y

<220>

<223> At position 2, Xaa is A, D, G, I, N, P, S, T, V or W

<220>

<223> At position 3, Xaa is A, D, G, L, N, P, S, T, W or Y

<220>

<223> At position 4, Xaa is A, D, E, F, L, N, R, V or Y

<220>

<223> At position 5, Xaa is A, D, E, Q, R, S or T

<220>

<223> At position 6, Xaa is H, I, L, P, S, T or W

<220>

<223> At position 7, Xaa is A, E, F, K, N, Q, R, S or Y

<220>

<223> At position 8, Xaa is D, E, F, Q, R, T or W

<220>

<223> At position 9, Xaa is A, D, P, S, T or W

```
<220>
<223> At position 10, Xaa is A, D, G, K, N, Q, S or T
<220>
<223> At position 11, Xaa is A, E, L, P, S, T, V or Y
<220>
<223> At position 12, Xaa is V, L, I, E, P, G, Y, M, T
     or D
<220>
<223> At position 13, Xaa is Y, W or F
<220>
<223> At position 14, Xaa is E, F, V, W or Y
<220>
<223> At position 16, Xaa is P or an azetidine residue
<220>
<223> At position 18, Xaa is S, A, V or L
<220>
<223> At position 19, Xaa is M, F, V, R, Q, K, T, S, D,
     L, I or E
<220>
<223> At position 20, Xaa is Q or P
<400> 917
15
                                  10
Tyr Xaa Xaa Xaa Leu
            20
<210> 918
<211> 21
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
```

PEPTIDE

<210> 919
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:IL-1 ANTAGONIST
PEPTIDE

Gly Leu

<210> 920 <211> 21 <212> PRT <213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:IL-1 ANTAGONIST
PEPTIDE

Tyr Ala Leu Pro Leu 20

<210> 921 <211> 21 <212> PRT

```
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<400> 921
Glu Asn Thr Tyr Ser Pro Asn Trp Ala Asp Ser Met Tyr Trp Gln Pro
                                                          15
                                      10
                   5
  1
Tyr Ala Leu Pro Leu
              20
<210> 922
<211> 21
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
       PEPTIDE
<400> 922
 Ser Val Gly Glu Asp His Asn Phe Trp Thr Ser Glu Tyr Trp Gln Pro
                                                           15
                                      10
  1
 Tyr Ala Leu Pro Leu
              20
 <210> 923
 <211> 21
 <212> PRT
 <213> Artificial Sequence
 <220>
 <223> Description of Artificial Sequence: IL-1 ANTAGONIST
       PEPTIDE
```

<400> 923 Asp Gly Tyr Asp Arg Trp Arg Gln Ser Gly Glu Arg Tyr Trp Gln Pro 15 10 5 1

Tyr Ala Leu Pro Leu 20

```
<210> 924
<211> 15
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<400> 924
Phe Glu Trp Thr Pro Gly Tyr Trp Gln Pro Tyr Ala Leu Pro Leu
                                                          15
                                      10
<210> 925
<211> 13
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<400> 925
Phe Glu Trp Thr Pro Gly Tyr Trp Gln Pro Tyr Asn His
                                      10
<210> 926
<211> 13
<212> PRT
<213> Artificial Sequence
 <220>
 <223> Description of Artificial Sequence: IL-1 ANTAGONIST
       PEPTIDE
 <220>
 <223> At position 10, Xaa is an azetidine residue
 <400> 926 ---
 Phe Glu Trp Thr Pro Gly Tyr Trp Gln Xaa Tyr Asn His
                                       10
                    5
   1
```

```
<210> 927
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<400> 927
Glu Trp Thr Pro Gly Tyr Trp Gln Pro Tyr Asn His
                                      10
  1
<210> 928
<211> 11
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<220>
<223> At position 10, Xaa is an azetidine residue
<400> 928
Phe Glu Trp Thr Pro Gly Trp Tyr Gln Xaa Tyr
                                      10
  1
<210> 929
<211> 11
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
       PEPTIDE
<220>
```

<223> At position 10, Xaa is an azetidine residue

```
<400> 929
Ala Glu Trp Thr Pro Gly Tyr Trp Gln Xaa Tyr
                                     10
  1
<210> 930
<211> 11
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<220>
<223> At position 10, Xaa is an azetidine residue
<400> 930
Phe Ala Trp Thr Pro Gly Tyr Trp Gln Xaa Tyr
                                      10
 . 1
<210> 931
<211> 11
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<220>
<223> At position 10, Xaa is an azetidine residue
<400> 931
Phe Glu Ala Thr Pro Gly Tyr Trp Gln Xaa Tyr
                                      10
  1
```

<210> 932 <211> 11 <212> PRT <213> Artificial Sequence <220>

```
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<220>
<223> At position 10, Xaa is an azetidine residue
<400> 932
Phe Glu Trp Ala Pro Gly Tyr Trp Gln Xaa Tyr
                                     10
<210> 933
<211> 11
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<220>
<223> At position 10, Xaa is an azetidine residue
<400> 933
Phe Glu Trp Thr Ala Gly Tyr Trp Gln Xaa Tyr
                                      10
  1
<210> 934
<211> 11
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
       PEPTIDE
<220>
 <223> At position 10, Xaa is an azetidine residue
 <400> 934
 Phe Glu Trp Thr Pro Ala Tyr Trp Gln Xaa Tyr
```

1

10

```
<210> 935
<211> 11
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<220>
<223> At position 10, Xaa is an azetidine residue
<400> 935
Phe Glu Trp Thr Pro Gly Ala Trp Gln Xaa Tyr
                                      10
                   5
  1
<210> 936
<211> 11
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<220>
<223> At position 10, Xaa is an azetidine residue
<400> 936
Phe Glu Trp Thr Pro Gly Tyr Ala Gln Xaa Tyr
                                      10
  1
<210> 937
<211> 11
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
```

<220>

PEPTIDE

<223> At position 10, Xaa is an azetidine residue

Phe Glu Trp Thr Pro Gly Tyr Trp Gln Xaa Tyr

<210> 940 <211> 10 <212> PRT

1

10

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<220>

<223> At position 10, Xaa is an azetidine residue

<400> 940

Phe Glu Trp Thr Gly Tyr Trp Gln Xaa Tyr 1 5 10

<210> 941

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<220>

<223> At position 5, Xaa is a pipecolic acid residue

<220>

<223> At position 10, Xaa is an azetidine residue

<400> 941

Phe Glu Trp Thr Xaa Gly Tyr Trp Gln Xaa Tyr
1 5 10

<210> 942

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: IL-1 ANTAGONIST PEPTIDE

<220>

<223> At position 6, Xaa is an aminoisobutyric acid residue

```
<220>
<223> At position 10, Xaa is an azetidine residue
<400> 942
Phe Glu Trp Thr Pro Xaa Tyr Trp Gln Xaa Tyr
                                      10
                  5
  1
<210> 943
<211> 11
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: IL-1 ANTAGONIST
      PEPTIDE
<220>
<223> At position 6, Xaa is a sarcosine residue
<220>
<223> At position 10, Xaa is an azetidine residue
<400> 943
Phe Glu Trp Thr Pro Xaa Trp Tyr Gln Xaa Tyr
                                      10
<210> 944
<211> 11
<212> PRT
<213> Artificial Sequence
<220>
 <223> Description of Artificial Sequence: IL-1 ANTAGONIST
       PEPTIDE
 <220>
 <223> At position 5, Xaa is a sarcosine residue
 <220>
 <223> At position 10, Xaa is an azetidine residue
```

Phe Glu Trp Thr Xaa Gly Tyr Trp Gln Xaa Tyr

<400> 944